Index to Volume 23:1997

Author Index

Abshire, Robert 57
Alp, Numan M. 168
Asbell, Penny 31
Atwood, James D. 90
Bende, Thomas 157
Bergmanson, Jan P.G. 196
Bermúdez Rodríguez, Francisco Javier 127
Bhatia, Sameer 243, 264
Bonanno, Joseph A. 13, 63, 282
Bowers, Roderick 226, 249
Brown, Mark S. 237
Bruninga, H. Jay 138
Bucci, Frank A., Jr. 43, 103, 161
Campbell, J. Bart 37
Capozza, Rick C. 161
Carkeet, Andrew 69
Carney, Leo G. 69
Cavanagh, H. Dwight 63
Chan, Judy S. 23
Chynn, Emil W. 55
Cohen, Elisabeth J. 100, 192
Connor, Charles G. 37
Coopersmith, Lewis 172
Dattas, Daniel 40
Dias, Jorge L. 100
Donshik, Peter C. 6, 84, 148, 212
Enns, John B. 243, 264
Enzenauer, Robert W. 138
Evans, Kathryn 122
Evans, Ruth E. 103, 161
Fatt, Irving 49
Fong, Kee-Siew 275
Franklin, Valerie 122
Freeman, Melvin I. 10
García Sánchez, José 127
Goldberg, Eugene P. 243, 264
Hall, Brenda 226, 249
Hamano, Hikaru 134
Hargrave, Sylvia L. 205
Hill, Richard M. 69
Howes, John 31
Huff, Joseph W. 177
Husseini, Ziad M. 205
Ito, Nobuko 96
Janakiraman, Devipriya 113
Jean, Benedikt 157
Jester, James V. 63
Jones, Lyndon 122
Jong, Kevin Y. 78
Kanai, Atsushi 96
Kanpolat, Ayfer 168
Kastl, Peter R. 78
Kennedy, Robert H. 63
Klyce, Stephen D. 161
Laibson, Peter R. 192
Latkovic, Stefan 185
Lawton, Andrew W. 92
Lehtonen, Olli-Pekka J. 270
Lim, Li 130
Lin, Susan 282
Lois, Noemi 100, 192
Lopatynsky, Marta O. 103
Mainstone, Julia C. 69
Mandell, Robert B. 23
Mathers, William D. 63, 154
McConville, Patrick 117
McCulley, James P. 205
McDonald, Matilda M. 57
Milthorpe, Bruce K. 177
Momose, Takayuki 96
Moody, Kurt J. 43, 103, 161
Myers, Patti J. 43, 103
Nevyas-Wallace, Anita 83
Ng, Tze-Pin 130, 275
Nilsson, Sven Erik G. 185
Nobuko, Ito 96
Oltrup, Theo 157
Peltola, Olli 270
Petroll, W. Matthew 63
Pope, James M. 117
Port, Michael 226, 249
Pullum, K.W. 259
Quinn, Thomas G. 69
Ramachandran, Lakshmi 113
Rao, Gullapalli N. 113
Rapuano, Christopher J. 192
Ren, Hongwei 63
Robbs, Randall S. 138
Rosenthal, Ruth A. 57
Sariri, Reyhaneh 122
Sarroca, Arlene 282
Schlitzer, Ronald L. 57
Seligman, Margot S. 55
Sharma, Savitri 113
Sheldon, Todd M. 196
Shibata, Minoru 96
Siegel, Irwin M. 237
Şimşek, Tülay 168
Srur, Miguel 40
Stapleton, F. J. 259
Steel, Scott A. 37
Stone, Ralph 57
Talamo, Jonathan H. 55
Tan, Ami 177
Tan, Donald T.H. 130, 275
Tanner, Jay B. 43, 103, 161
Tighe, Brian 122
Vaahtoranta-Lehtonen, Hanna H. 270
Velasco Cabrera, María Josefa 127
Watanabe, Kiyoshi 134
Watanabe, Yasuo 96
Weinstock, Frank J. 172
Wong, Tien-Yin 275
Young, Graeme 226, 249

Index to Volume 23:1997

Author Index

Abshire, Robert 57
Alp, Numan M. 168
Asbell, Penny 31
Atwood, James D. 90
Bende, Thomas 157
Bergmanson, Jan P.G. 196
Bermúdez Rodríguez, Francisco Javier 127
Bhatia, Sameer 243, 264
Bonanno, Joseph A. 13, 63, 282
Bowers, Roderick 226, 249
Brown, Mark S. 237
Bruninga, H. Jay 138
Bucci, Frank A., Jr. 43, 103, 161
Campbell, J. Bart 37
Capozza, Rick C. 161
Carkeet, Andrew 69
Carney, Leo G. 69
Cavanagh, H. Dwight 63
Chan, Judy S. 23
Chynn, Emil W. 55
Cohen, Elisabeth J. 100, 192
Connor, Charles G. 37
Coopersmith, Lewis 172
Dattas, Daniel 40
Dias, Jorge L. 100
Donshik, Peter C. 6, 84, 148, 212
Enns, John B. 243, 264
Enzenauer, Robert W. 138
Evans, Kathryn 122
Evans, Ruth E. 103, 161
Fatt, Irving 49
Fong, Kee-Siew 275
Franklin, Valerie 122
Freeman, Melvin I. 10
García Sánchez, José 127
Goldberg, Eugene P. 243, 264
Hall, Brenda 226, 249
Hamano, Hikaru 134
Hargrave, Sylvia L. 205
Hill, Richard M. 69
Howes, John 31
Huff, Joseph W. 177
Husseini, Ziad M. 205
Ito, Nobuko 96
Janakiraman, Devipriya 113
Jean, Benedikt 157
Jester, James V. 63
Jones, Lyndon 122
Jong, Kevin Y. 78
Kanai, Atsushi 96
Kanpolat, Ayfer 168
Kastl, Peter R. 78
Kennedy, Robert H. 63
Klyce, Stephen D. 161
Laibson, Peter R. 192
Latkovic, Stefan 185
Lawton, Andrew W. 92
Lehtonen, Olli-Pekka J. 270
Lim, Li 130
Lin, Susan 282
Lois, Noemi 100, 192
Lopatynsky, Marta O. 103
Mainstone, Julia C. 69
Mandell, Robert B. 23
Mathers, William D. 63, 154
McConville, Patrick 117
McCulley, James P. 205
McDonald, Matilda M. 57
Milthorpe, Bruce K. 177
Momose, Takayuki 96
Moody, Kurt J. 43, 103, 161
Myers, Patti J. 43, 103
Nevyas-Wallace, Anita 83
Ng, Tze-Pin 130, 275
Nilsson, Sven Erik G. 185
Nobuko, Ito 96
Oltrup, Theo 157
Peltola, Olli 270
Petroll, W. Matthew 63
Pope, James M. 117
Port, Michael 226, 249
Pullum, K.W. 259
Quinn, Thomas G. 69
Ramachandran, Lakshmi 113
Rao, Gullapalli N. 113
Rapuano, Christopher J. 192
Ren, Hongwei 63
Robbs, Randall S. 138
Rosenthal, Ruth A. 57
Sariri, Reyhaneh 122
Sarroca, Arlene 282
Schlitzer, Ronald L. 57
Seligman, Margot S. 55
Sharma, Savitri 113
Sheldon, Todd M. 196
Shibata, Minoru 96
Siegel, Irwin M. 237
Şimşek, Tülay 168
Srur, Miguel 40
Stapleton, F. J. 259
Steel, Scott A. 37
Stone, Ralph 57
Talamo, Jonathan H. 55
Tan, Ami 177
Tan, Donald T.H. 130, 275
Tanner, Jay B. 43, 103, 161
Tighe, Brian 122
Vaahtoranta-Lehtonen, Hanna H. 270
Velasco Cabrera, María Josefa 127
Watanabe, Kiyoshi 134
Watanabe, Yasuo 96
Weinstock, Frank J. 172
Wong, Tien-Yin 275
Young, Graeme 226, 249

Subject Index

Acanthamoeba keratitis
Acanthamoeba keratitis: Is water exposure a true risk factor, 55

Allergic Conjunctivitis
Adsorption of levocabastine eye drops by soft CLs and its effects in rabbit eyes, 96

Aphakia
Bausch & Lomb CW 79 aphakic extended wear CL: Long-term follow-up, 78

Benzalkonium Chloride (BAK)
Adsorption of levocabastine eye drops by soft CLs and its effects in rabbit eyes, 96

Book Reviews
Common problems in neuro-ophthalmology, 92

Bulbar conjunctiva
The effects of disposable daily wear CLs on goblet cell count, 37

CLAO
CLAO and CLSA: A synergistic relationship, 84 (editorial)

Contact lens complications
CL use after CL-associated infectious ulcers, 192
Clinical comparison of Omafilcon A with four control materials, 249
Effects of low pH and CO_2 on bovine corneal lactate production, 282
Limitations of in vitro CL dehydration/ rehydration data in predicting on-eye dehdration, 117
Lipid and protein deposition of n-vinyl pyrrolidone-containing group II and group IV frequent replacement CLs, 122
Risk factors and clinical outcomes between fungal and bacterial keratitis: A comparative study, 275
Six month clinical evaluation of a biomimetic hydrogel CL, 226

Contact lens deposits
Clinical comparison of Omafilcon A with four control materials, 249
Hydrogel CL–corneal interactions: A new mechanism for deposit formation and corneal injury, 243
Lipid and protein deposition of n-vinyl pyrrolidone-containing group II and group IV frequent replacement CLs, 122
Six month clinical evaluation of a biomimetic hydrogel CL, 226

Contact lens dehydration
Limitations of in vitro CL dehydration/ rehydration data in predicting on-eye dehydration, 117

Contact lens disinfection
CL care using chlorhexidine acetate with ethyl-6-O-decanoyl-glucoside: A comparative clinical and bacteriological study, 270
Current recommendations and practice regarding soft lens replacement and disinfection, 172
Loss of bactericidal activity from CL storage solutions, 57

Contact lens solutions
Loss of bactericidal activity from CL storage solutions, 57

Contact lenses (CLs)
Acanthamoeba keratitis: Is water exposure a true risk factor, 55
Accurate intraocular pressure measurement in CL wearers with normal pressures, 130
Adherence of pseudomonas aeruginosa to shed rabbit corneal epithelial cells after overnight wear of CLs, 63
Adsorption of levocabastine eye drops by soft CLs and its effects in rabbit eyes, 96
Annular tinted CL syndrome: Corneal topographic analysis of ring-shaped irregular astigmatism caused by annular tinted CLs, 161
Bausch & Lomb CW 79 aphakic extended wear CL: Long-term follow-up, 78
CL care using chlorhexidine acetate with ethyl-6-O-decanoyl-glucoside: A comparative clinical and bacteriological study, 270
CL use after CL-associated infections ulcers, 192
Clinical performance of the Optima toric CL versus the CSI toric CL, 43
Clinical and overnight corneal swell comparison of the 1-day Acuvue lens versus the Medalist, Surevue, Biomedics, and Acuvue lenses, 103
Clinical comparison of Omafilcon A with four control materials, 249
CLs and microbial keratitis, 148 (editorial)
Comparitive study of some physiologically important properties of six brands of disposable hydrogel CLs, 49
Corneal ulcers and CLs: Where are we now, 6 (editorial)
Cornea–CL interaction in the aquatic environment, 237
Current recommendations and practice regarding soft lens replacement and disinfection, 172
Effect of high and low Dk/L soft CLs on the glycocalyx layer of the corneal epithelium and on the membrane associated receptors for lectins, 185
Effects of disposable daily wear CLs on goblet cell count, 37
Disposable CLs: Where we have been-What we have learned, 10 (editorial)
Double-masekd, placebo-controlled evaluation of the efficacy and safety of loteprednol etabonate in the treatment of giant papillary conjunctivitis, 31
Effect of time and washing on the adhesion of _Acanthamoeba_ to extended wear disposable hydrogel CLs, 113
Effects of low pH and CO_2 on bovine corneal lactate production, 282
Examination of CL surfaces by Atomic Force Microscope (AFM), 264
Hydrogel CL–corneal interactions: A new mechanism for deposit formation and corneal injury, 243
Lactoferrin in tears in CL wearers, 127
Limitations of in vitro CL dehydration/ rehydration data in predicting on-eye dehydration, 117
Lipid and protein deposition of n-vinyl pyrrolidone-containing group II and group IV frequent replacement CLs, 122
Loss of bactericidal activity from CL storage solutions, 57
Rigid lens dynamics: Lid effects, 69
The CLAO Journal: Making sense of a complex future, 154 (editorial)
Risk factors and clinical outcomes between fungal and bacterial keratitis: A comparative study, 275
Scleral lens induced corneal swelling: What is the effect of varying Dk and lens thickness? 259
Six month clinical evaluation of a biomimetic hydrogel CL, 226
Technique for quantitation of protein deposits on rigid gas permeable CLs, 177
Typical pattern of superficial punctate keratopathy in wearers of extended wear disposable CLs, 134
Ultraviolet radiation revisited, 196
Use of CLs in patients with filtering blebs, 100
Use of disposable CLs as therapeutic lenses, 40

Corneal epithelium
Effect of high and low Dk/L soft CLs on the glycocalyx layer of the corneal epithelium and on the membrane associated receptors for lectins, 185

Corneal topography
Alignment effects in videokeratography of keratoconus, 23
Automated compensation of defocusing errors in videokeratography, 157
Annular tinted CL syndrome: Corneal topographic analysis of ring-shaped irregular astigmatism caused by annular tinted CLs, 161
Evaluation of normal corneal topography in emmetropic eyes with computer-assisted videokeratography, 168

Corneal ulcers
Acanthamoeba keratitis: Is water exposure a true risk factor, 55
Adherence of pseudomonas aeruginosa to shed rabbit corneal epithelial cells after overnight wear of CLs, 63
Bausch & Lomb CW 79 aphakic extended wear CL: Long-term follow-up, 78
CL use after CL-associated infectious ulcers, 192
CLs and microbial keratitis, 148 (editorial)
Corneal ulcers and CLs: Where are we now, 6 (editorial)
Disposable CLs: Where we have been-What we have learned, 10 (editorial)
Risk factors and clinical outcomes between fungal and bacterial keratitis: A comparative study, 275

Disposable contact lenses
Clinical and overnight corneal swell comparison of the 1-day Acuvue lens versus the Medalist, Surevue, Biomedics, and Acuvue lenses, 103
Comparative study of some physiologically important properties of six brands of disposable hydrogel CLs, 49
Disposable CLs: Where we have been-What we have learned, 10 (editorial)
Effect of time and washing on the adhesion of _Acanthamoeba_ to extended wear disposable hydrogel CLs, 113
Typical pattern of superficial punctate keratopathy in wearers of extended wear disposable CLs, 134
Use of disposable CLs as therapeutic lenses, 40

Editorials
CLAO and CLSA: A synergistic relationship, 84
CLs and microbial keratitis, 148
Corneal ulcers and CLs: Where are we now, 6
New challenges, new opportunities, 212

Emmetropia
Evaluation of normal corneal topography in emmetropic eyes with computer-assisted videokeratography, 168

Extended wear
Adherence of pseudomonas aeruginosa to shed rabbit corneal epithelial cells after overnight wear of CLs, 63
Bausch & Lomb CW 79 aphakic extended wear CL: Long-term follow-up, 78
Clinical and overnight corneal swell comparison of the 1-day Acuvue lens versus the Medalist, Surevue, Biomedics, and Acuvue lenses, 103
Effect of time and washing on the adhesion of _Acanthamoeba_ to extended wear disposable hydrogel CLs, 113
Use of disposable CLs as therapeutic lenses, 40

Eyecare providers
Southern-illinois eyecare provider survey, 138

Filtering Blebs
Use of CLs in patients with filtering blebs, 100

Frequent replacement contact lenses
Clinical and overnight corneal swell comparison of the 1-day Acuvue lens versus the Medalist, Surevue, Biomedics, and Acuvue lenses, 103
Current recommendations and practice regarding soft lens replacement and disinfection, 172
Disposable CLs: Where we have been-What we have learned, 10 (editorial)
Lipid and protein deposition of n-vinyl pyrrolidone-containing group II and group IV frequent replacement CLs, 122

Giant papillary conjunctivitis
A double-masked, placebo-controlled evaluation of the efficacy and safety of loteprednol etabonate in the treatment of giant papillary conjunctivitis, 31

Glaucoma
Use of CLs in patients with filtering blebs, 100

Goblet cells
Effects of disposable daily wear CLs on goblet cell count, 37

Goldman tonometry
Accurate intraocular pressure measurement in CL wearers with normal pressures, 130

Guest editorials
Disposable CLs: Where we have been-What we have learned, 10
Presbyopes: An emerging opportunity for ophthalmology, 90
The CLAO Journal: Making sense of a complex future, 154

Hypoxia
Effects of low pH and CO_2 on bovine corneal lactate production, 282
Scleral lens induced corneal swelling: What is the effect of varying Dk and lens thickness? 259

In memoriam
Irving Fatt, PhD 1920–1996, 13

Intraocular pressure
Accurate intraocular pressure measurement in CL wearers with normal pressures, 130

Keratoconus
Alignment effect in videokeratography of keratoconus, 23

Lactoferrin
Lactoferrin in tears in CL wearers, 127

Loteprednol etabonate
Double-masked, placebo-controlled evaluation of the efficacy and safety of loteprednol etabonate in the treatment of giant papillary conjunctivitis, 31

Microbial keratitis
Acanthamoeba keratitis: Is water exposure a true risk factor, 55
Adherence of pseudomonas aeruginosa to shed rabbit corneal epithelial cells after overnight wear of CLs, 63
Bausch & Lomb CW 79 aphakic extended wear CL: Long-term follow-up, 78
CL use after CL-associated infectious ulcers, 192
CLs and microbial keratitis, 148 (editorial)
Corneal ulcers and CLs: Where are we now, 6 (editorial)
Disposable CLs: Where we have been-What we have learned, 10 (editorial)

Oxygen permeability
CLs and microbial keratitis, 148 (editorial)
Comparative study of some physiologically important properties of six brands of disposable hydrogel CLs, 49
Corneal ulcers and CLs: Where are we now, 6 (editorial)
Limitations of in vitro CL dehydration/rehydration data in predicting on-eye dehydration, 117
Scleral lens induced corneal swelling: What is the effect of varying Dk and lens thickness? 259

Oxygen transmissiblity
CLs and microbial keratitis, 148 (editorial)
Comparative study of some physiologically important properties of six brands of disposable hydrogel CLs, 49
Corneal ulcers and CLs: Where are we now, 6 (editorial)
Effect of high and low Dk/L soft CLs on the glycocalyx layer of the corneal epithelium and on the membrane associated receptors for lectins, 185
Scleral lens induced corneal swelling: What is the effect of varying Dk and lens thickness? 259

Photokeratitis
Ultraviolet radiation revisited, 196

Presbyopia
Cornea–CL interaction in the aquatic environment, 237
Presbyopes: An emerging opportunity for ophthalmology, 90 (editorial)

Radial keratotomy
Complications of combined radial thermokeratoplasty and incisional keratotomy, 205

Radial thermokeratoplasty
Complications of combined radial thermokeratoplasty and incisional keratotomy, 205

RGP contact lenses
Rigid lens dynamis: Lid effects, 69
Superficial punctate keratopathy
Technique for quantitation of protein deposits on rigid gas permeable CLs, 177
Typical pattern of superficial punctate keratopathy in wearers of extended wear disposable CLs, 134

Scleral contact lenses
Scleral lens induced corneal swelling: What is the effect of varying Dk and lens thickness? 259

Tears
Lactoferrin in tears of CL wearers, 127

Therapeutic contact lenses
Use of disposable CLs as therapeutic lenses, 40

Tinted contact lenses
Annular tinted CL syndrome: Corneal topographic analysis of ring-shaped irregular astigmatism caused by annular tinted CLs, 161

Tono-Pen tonometry
Accurate intraocular pressure measurement in CL wearers with normal pressures, 130

Toric contact lenses
Clinical performance of the Optima toric CL versus the CSI toric CL, 43

Ultraviolet radiation
Ultraviolet radiation revisited, 196

Underwater vision
Cornea–CL interaction in the aquatic environment, 237